UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,873,643 B2

Page 1 of 5

APPLICATION NO. : 09/843520

DATED

: March 29, 2005

INVENTOR(S)

: Donald L. Schilling

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Item (56), page 1, right column, Foreign Patent Documents, line 8, delete "EP 0392079 10/1990".

At Item (56), page 1, right column, Foreign Patent Documents, line 14, delete "WO 9107037 5/1991".

At Item (56), page 1, right column, Foreign Patent Documents, line 16, delete "WO 9115071 10/1991".

At Item (56), page 2, right column, Other Publications, line 53, after the words "and Porter, P.T.,", delete "AAdvanced" and insert therefor -- "Advanced--.

At Item (56), page 2, right column, Other Publications, line 54, after the words "Service: Control", delete "Architecture@" and insert therefor -- Architecture"--.

At Item (56), page 2, right column, Other Publications, line 56, after the words "Robert A.,", delete "The" and insert therefor -- "The--.

At Item (56), page 2, right column, Other Publications, line 57, before the words ",IEEE Transactions", delete "munications@," and insert therefor --munications",--

At Item (56), page 3, left column, Other Publications, line 1, after the words "Blasbalg, H.,", delete "A" and insert therefor -- "A--.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,873,643 B2

Page 2 of 5

APPLICATION NO.: 09/843520

DATED

: March 29, 2005

INVENTOR(S)

: Donald L. Schilling

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Item (56), page 3, left column, Other Publications, line 3, before the words "IBM Journal", delete "cations,@" and insert therefor --cations",--

At Item (56), page 3, left column, Other Publications, line 5, after the words "Salmasi; et al.,", delete "On" and insert therefor -- "On--.

At Item (56), page 3, left column, Other Publications, line 7, after the word "Communication", delete "Networks" and insert therefor -- Networks", --.

At Item (56), page 3, right column, Other Publications, line 1, after the words "M.B. Pursley,", delete "Performance" and insert therefor -- "Performance--.

At Item (56), page 3, right column, Other Publications, line 3, after the word "System", delete "Analysis@" and insert therefor -- Analysis" ---

At Item (56), page 3, right column, Other Publications, line 5, after the words "J.M. Holtzman,", delete "A" and insert therefor -- "A--.

At Item (56), page 3, right column, Other Publications, line 6, after the word "Error", delete "Probabilities@" and insert therefor -- Probabilities"--.

At Item (56), page 3, right column, Other Publications, line 9, after the words "R.F.,", delete "Power" and insert therefor -- "Power--.

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,873,643 B2

APPLICATION NO.: 09/843520

DATED

: March 29, 2005

INVENTOR(S)

: Donald L. Schilling

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 3 of 5

At Item (56), page 3, right column, Other Publications, line 10, delete "Systems,@" and insert therefor --Systems",--.

At column 1, line 25, before the word "in", delete "nal" and insert therefor --nals--.

At column 3, line 15, after the word "larger", delete "a".

At column 4, line 37, after the word "can", delete "adjusts" and insert therefor --adjust--.

At column 4, line 63, after the word "generator", delete "202" and insert therefor --113---.

At column 4, line 63, after the word "device", delete "201" and insert therefor --115--.

At column 6, line 66, after the words "from the", delete "kit" and insert therefor --kth---

At column 8, line 3, after the word "circuit", delete "61" and insert therefor --261--.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,873,643 B2

Page 4 of 5

DATED

APPLICATION NO. : 09/843520

DATED

: March 29, 2005

INVENTOR(S)

: Donald L. Schilling

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 11, line 15, after the word "9 dB", delete "fades" and insert therefor --fade--.

IN THE DRAWINGS

Please replace Figures 1 and 2 with replacement Figures 1 and 2 attached hereto.

Signed and Sealed this

Fifth Day of February, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office